

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Wei SHAO et al.

Art Unit: 1632

Serial No.: 09/820,790

Examiner: TBA

Filed: March 30, 2001

Atty. Docket: CL001204

For: ISOLATED HUMAN KINASE PROTEINS, NUCLEIC  
ACID MOLECULES ENCODING HUMAN KINASE  
PROTEINS, AND USES THEREOF

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**Statement Regarding Duty to Disclose Information Material To Patentability Under  
37 CFR 1.56 (a) and (b)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

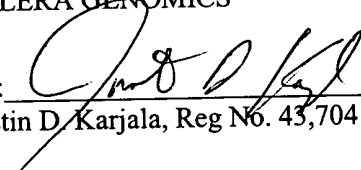
Applicants hereby notify the US Patent and Trademark Office of the documents listed on the attached PTO Form SB/08A, which may be deemed relevant to the patentability of the claims of the above application. One copy of each of the listed documents is submitted herewith. The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application.

No fee is due for this submission. However, the Patent and Trademark Office is authorized to charge any necessary fees related to the processing of this application to Deposit Account No. 50-0970.

Respectfully submitted,

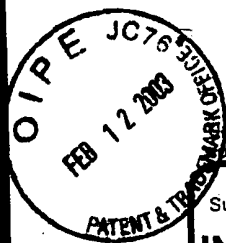
CELERA GENOMICS

Date: February 12, 2003

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

## Complete if Known

Application Number	09/820,790
Filing Date	March 30, 2001
First Named Inventor	Wei SHAO et al.
Group Art Unit	1632
Examiner Name	TBA
Attorney Docket Number	CL001204

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## OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		Karls et al. "Structure, Expression, and Chromosome Location of the Gene for the Beta Subunit of Brain-Specific Ca2+/Calmodulin-dependent Protein Kinase II Identified by Transgene Integration in an Embryonic Lethal Mouse Mutant." Molecular and Cellular Biology. August 1992. Vol. 12, No. 8, Pages 3644-3652.
		Bennet et al. "Deduced Primary Structure of the Beta Subunit of Brain Type II Ca2+/Calmodulin-Dependent Protein Kinase Determined by Molecular Cloning. Proceedings of the National Academy of Sciences. USA. April 1987. Vol. 84, Pages 3644-3652.
		Urquidí et al. "A Novel Pancreatic Beta-Cell Isoform of the Calcium/Calmodulin-dependent Protein Kinase II (beta3 isoform) Contains a Proline-rich Tandem Repeat in the Association Domain." FEBS Letters. 1995. Vol. 358, Pages 23-26.
		Li et al. "Molecular Cloning and Analysis of a Ca2+/Calmodulin-Dependent Protein Kinase II from the Chicken Broth." Journal of Molecular Neuroscience. 1998. Vol. 11, No. 2, Pages 135-139.
		Li et al. "Gallus Gallus Calcium/Calmodulin-dependent Kinase Type II Beta Subunit mRNA, Complete cds." Database GenBank, US National Library of Medicine, No. AF085249. September 30, 1998.
		Wang et al. "Identification of Alternative Splicing Variants of the Beta Subunit of Human Ca2+/Calmodulin-dependent Protein Kinase II with Different Activities." FEBS Letters. June 16, 2000. Vol. 475, No. 2, Pages 107-110.
		Zhou et al. "Homo Sapiens Calcium/Calmodulin Dependent Kinase Type II Beta 6 Subunit (CAMKB) mRNA, Complete cds." Database GenBank, US National Library of Medicine, No. AF078803. July 2, 1999.
		Zhou et al. "Homo Sapiens Calcium/Calmodulin Dependent Kinase Type II Beta Subunit mRNA, Complete cds." Database GenBank, US National Library of Medicine, No. AF078803. July 2, 1999.
		Waterson et al. "Homo Sapiens PAC Clone RP5-852P6 from 7p11.2-p21, Complete Sequence." Database GenBank, US National Library of Medicine, No. AC006454. September 30, 2000.
		Braun et al. "The Multifunctional Calcium/Calmodulin-dependent Protein Kinase: From form to Function." Annual Review of Physiology. 1995, Vol. 57, Pages 417-445.
		Soderling et al. "Structure and Regulation of Calcium/Calmodulin-dependent Protein Kinases. Chemical Reviews. August 2001. Vol. 101, No. 8, Pages 2341-2352.
		International Search Report dated December 23, 2002.

Examiner Signature	Date Considered
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